



LANDAU  
ASSOCIATES,  
INC.

Geoenvironmental Engineering and Remediation

Colbert 7.1

April 30, 1990

RECEIVED  
MAY 2 1990  
SUPERFUND BRANCH

Mr. Mike Kuntz  
Washington State Department of Ecology  
M/S PV-11  
Olympia, WA 98504-8711

RE: REVISIONS TO FINAL PLAN FOR INSTITUTIONAL  
CONTROLS, COLBERT LANDFILL RD/RA

Dear Mr. Kuntz:


Attached are replacement pages 2-7, and 2-8 for five copies of the Colbert Landfill Plan for Institutional Controls (Plan) dated December 18, 1989. These pages incorporate the changes to the draft Plan requested by Ecology and EPA that were inadvertently omitted in the final Plan, as described in Ecology's January 3, 1990 letter. In response to the question posed by Ecology in the January 3 letter (regarding the use of Spokane County employees to implement the Institutional Controls), Spokane County has considered this option and determined that hiring an outside contractor is more cost effective than using County employees.

If you should have any questions, please call Dean Fowler (Spokane County) or me.

Very truly yours,

LANDAU ASSOCIATES, INC.

By:

  
Lawrence D. Beard, P.E.  
Project Manager

LDB/njb  
Job No. 124-01.21  
COLBERT\COLB0418.LET

Attachments

cc: Dean Fowler, Spokane County (2 copies of attachment)  
Neil Thompson, EPA (10 copies of attachment)

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a white background). The signs will identify the site and forbid trespass, such as the example presented on Figure IC-2.3. Additionally, a sign will be erected at the Landfill gate(s) to warn/notify people that the Landfill is closed, dumping of garbage is not allowed, where the nearest Landfill or drop box is, and who to contact if they have questions regarding the Landfill. The sign will also state that dumping of garbage subjects them to a fine.

A written notice will be prepared by the County and mailed to property owners in the Landfill vicinity. The notice will describe the location of the Landfill (including a small location map), potential hazards associated with entry to the Landfill, and a request that the property owner avoid trespass. The notice will be included as part of the first Project fact sheet prepared subsequent to EPA/Ecology approval of this Plan.

Additional access controls (such as perimeter fencing) are not considered necessary at this time, provided the existing soil cover is maintained in good repair and the controls described in this section are properly implemented and maintained. County personnel, or consultants/contractors to the County, will inspect the Landfill on a quarterly basis to evaluate the condition of the soil cover and the effectiveness of the perimeter access controls and posted notices. A written report of each inspection will be submitted to Ecology, EPA, and the Spokane County Health District to document that the quarterly inspections were accomplished. If the County determines that the perimeter access controls are not effective, or the soil cover has been damaged, the County will repair the damaged control feature (perimeter access control or soil cover, as

appropriate) and will re-evaluate the need for additional controls; the County will report any access control problems to the EPA and Ecology, along with a proposed course of action to mitigate the problem. Additionally, fencing will be placed around site facilities, such as the construction staging area and the pilot treatment plant, to prevent public access to these facilities. Installation of perimeter fencing will be reconsidered during the development of the Landfill Closure Plan, when it can be evaluated in the context of landfill closure activities and anticipated post-closure site utilization.

It is not considered necessary to construct physical access controls along sections of the Landfill perimeter that lack public access. However, if development of adjacent properties results in public access to presently inaccessible portions of the Landfill, the County will select and implement additional access controls for these areas that will be at least as effective as existing controls.